

Page 21; line 14; add --SEQ ID NO 14-- after "Xxx".  
Page 21; line 21; add --SEQ ID NO 15-- after "Gln".  
Page 21; line 28; add --SEQ ID NO 16-- after "Gln".  
Page 26; line 22; add --SEQ ID NO 17-- after "Cys".  
Page 26; line 31; add --SEQ ID NO 18-- after "Ser".  
Page 27; line 8; add --SEQ ID NO 19-- after "Glu".  
Page 27; line 15; add --SEQ ID NO 20-- after "Leu".  
Page 27; line 21; add --SEQ ID NO 21-- after "Cys".  
Page 27; line 26; add --SEQ ID NO 22-- after "Cys".  
Page 27; line 35; add --SEQ ID NO 23-- after "Pro".  
Page 31; line 14; add --SEQ ID NO 24-- after "His".  
Page 31; line 21; add --SEQ ID NO 25-- after "Asn".  
Page 31; line 28; add --SEQ ID NO 26-- after "Asn".  
Page 31; line 35; add --SEQ ID NO 27-- after "His".  
Page 32; line 7; add --SEQ ID NO 28-- after "His".  
Page 32; line 21; add --SEQ ID NO 29-- after "Asn".  
Page 32; line 28; add --SEQ ID NO 30-- after "His".  
Page 32; line 35; add --SEQ ID NO 31-- after "Gln".  
Page 33; line 24; add --SEQ ID NO 32-- after "Asp-  
amide".  
Page 33; line 31; add --SEQ ID NO 33-- after "Asp-  
amide".  
Page 34; line 7; add --SEQ ID NO 34-- after "Asp-amide".  
Page 34; line 14; add --SEQ ID NO 35-- after "Asp-  
amide".

Page 34; line 19; add --SEQ ID NO 36-- after "Asp-amide".

Page 34; line 24; add --SEQ ID NO 37-- after "Asp-amide".

Page 34; line 27; add --SEQ ID NO 38-- after "Asp-amide".

Page 34; line 39; add --SEQ ID NO 40-- after "Ser-amide".

Page 34; line 43; add --SEQ ID NO 41-- after "Ser-amide".

Page 35; line 3; add --SEQ ID NO 42-- after "Lys-amide".

Page 35; line 10; add --SEQ ID NO 43-- after "Lys-amide".

Page 35; line 16; add --SEQ ID NO 44-- after "--amide".

Page 35; line 21; add --SEQ ID NO 45-- after "Asn-amide".

Page 35; line 25; add --SEQ ID NO 46-- after "amide".

Page 35; line 28; add --SEQ ID NO 47-- after "Asn-amide".

Page 35; line 35; add --SEQ ID NO 48-- after "--amide".

Page 35; line 40; add --SEQ ID NO 49-- after "Asn-amide".

Page 36; line 4; add --SEQ ID NO 50-- after "amide".

Page 36; line 7; add --SEQ ID NO 51-- after "Asp-amide".

Page 36; line 14; add --SEQ ID NO 52-- after "His-amide".

Page 36; line 22; add --SEQ ID NO 53-- after "amide".

Page 36; line 29; add --SEQ ID NO 54-- after "-amide".

Page 36; line 34; add --SEQ ID NO 55-- after "His-  
amide".

Page 36; line 38; add --SEQ ID NO 56-- after "His-  
amide".

Page 36; line 41; add --SEQ ID NO 57-- after "His-  
amide".

Page 37; line 6; add --SEQ ID NO 58-- after "amide".

Page 37; line 11; add --SEQ ID NO 59-- after "Val-  
amide".

Page 37; line 15; add --SEQ ID NO 60-- after "amide".

Page 37; line 18; add --SEQ ID NO 61-- after "Gly-  
amide".

Page 37; line 25; add --SEQ ID NO 62-- after "His-  
amide".

Page 37; line 32; add --SEQ ID NO 63-- after "His-  
amide".

Page 37; line 39; add --SEQ ID NO 64-- after "amide".

Page 38; line 6; add --SEQ ID NO 65-- after "His-amide".

Page 38; line 12; add --SEQ ID NO 66-- after "His-  
amide".

Page 38; line 16; add --SEQ ID NO 67-- after "amide".

Page 38; line 19; add --SEQ ID NO 68-- after "His-  
amide".

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Page 38; line 25; add --SEQ ID NO 69-- after "Asp-amide".

Page 38; line 31; add --SEQ ID NO 70-- after "Arg-amide".

Page 38; line 35; add --SEQ ID NO 71-- after "amide".

Page 38; line 38; add --SEQ ID NO 72-- after "Arg-amide".

Page 39; line 7; add --SEQ ID NO 73-- after "Gln-amide".

Page 39; line 14; add --SEQ ID NO 74-- after "Arg-amide".

Page 39; line 21; add --SEQ ID NO 75-- after "Arg-amide".

Page 39; line 28; add --SEQ ID NO 76-- after "-amide".

Page 39; line 33; add --SEQ ID NO 77-- after "Gln-amide".

Page 39; line 37; add --SEQ ID NO 78-- after "amide".

Page 39; line 40; add --SEQ ID NO 79-- after "Gln-amide".

Page 40; line 7; add --SEQ ID NO 80-- after "-amide".

Page 40; line 12; add --SEQ ID NO 81-- after "Pro-amide".

Page 40; line 16; add --SEQ ID NO 82-- after "amide".

Page 40; line 19; add --SEQ ID NO 83-- after "Phe-amide".

Page 41; line 6; add --SEQ ID NO 84-- after "Lys".

Page 41; line 16; add --SEQ ID NO 85-- after "Val".

Page 52; line 13; add --SEQ ID NO 86-- after "-amide".  
Page 52; line 14; add --SEQ ID NO 87-- after "-amide".  
Page 52; line 15; add --SEQ ID NO 88-- after "-amide".  
Page 52; line 16; add --SEQ ID NO 89-- after "-amide".  
Page 52; line 17; add --SEQ ID NO 90-- after "-amide".  
Page 52; line 18; add --SEQ ID NO 91-- after "-amide".  
Page 52; line 19; add --SEQ ID NO 92-- after "-amide".  
Page 52; line 20; add --SEQ ID NO 93-- after "-amide".  
Page 52; line 21; add --SEQ ID NO 94-- after "-amide".  
Page 53; line 1; add --SEQ ID NO 95-- after "-amide".  
Page 53; line 2; add --SEQ ID NO 96-- after "-amide".  
Page 53; line 3; add --SEQ ID NO 97-- after "-amide".  
Page 53; line 4; add --SEQ ID NO 98-- after "-amide".  
Page 53; line 5; add --SEQ ID NO 99-- after "-amide".  
Page 53; line 6; add --SEQ ID NO 100-- after "-amide".  
Page 53; line 7; add --SEQ ID NO 101-- after "amide".  
Page 53; line 17; add --SEQ ID NO 102-- after "-amide".  
Page 53; line 18; add --SEQ ID NO 103-- after "-amide".  
Page 53; line 19; add --SEQ ID NO 104-- after "-amide".  
Page 53; line 20; add --SEQ ID NO 105-- after "-amide".  
Page 53; line 21; add --SEQ ID NO 106-- after "-amide".  
Page 54; line 1; add --SEQ ID NO 107-- after "-amide".  
Page 54; line 2; add --SEQ ID NO 108-- after "-amide".  
Page 54; line 3; add --SEQ ID NO 109-- after "-amide".  
Page 54; line 4; add --SEQ ID NO 110-- after "-amide".  
Page 54; line 5; add --SEQ ID NO 111-- after "-amide".

Page 55; line 1; add --SEQ ID NO 112-- after "amide".  
Page 55; line 3; add --SEQ ID NO 113-- after "-amide".  
Page 55; line 4; add --SEQ ID NO 114-- after "-amide".  
Page 55; line 5; add --SEQ ID NO 115-- after "-amide".  
Page 55; line 6; add --SEQ ID NO 116-- after "-amide".  
Page 55; line 7; add --SEQ ID NO 117-- after "-amide".  
Page 55; line 8; add --SEQ ID NO 118-- after "-amide".  
Page 55; line 9; add --SEQ ID NO 119-- after "-amide".  
Page 55; line 10; add --SEQ ID NO 120-- after "-amide".  
Page 55; line 11; add --SEQ ID NO 121-- after "-amide".  
Page 55; line 12; add --SEQ ID NO 122-- after "-amide".  
Page 55; line 13; add --SEQ ID NO 123-- after "-amide".  
Page 55; line 14; add --SEQ ID NO 124-- after "-amide".  
Page 55; line 15; add --SEQ ID NO 125-- after "-amide".  
Page 55; line 16; add --SEQ ID NO 126-- after "amide".

It is requested that the above amendment be entered.

Respectfully submitted,

  
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TJB:jjl

Date: May 1, 2000

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